

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A recording and reproducing device that records and reproduces information, said device comprising:

an obtainment unit operable to obtain first information;

an information recording unit operable to record the first information in a first recording medium area-and to record second information in a second recording-area medium, the first information being obtained by said obtainment unit, and the second information having the same content as the first information;

a management data recording medium in which management data is recorded, the management data indicating that one of the first information and the second information is valid and that the other one of the first information and the second information is invalid;

a management data recording unit operable, when said information recording unit records the first information and the second information, to generate the management data indicating that the first information is valid and the second information is invalid and to record the management data in said management data recording medium;

a receiving unit operable to receive a recording instruction which requests the first information recorded in the first recording medium to be recorded in the second recording medium;

an invalidation unit operable to invalidate the valid first information by making said management data recording unit update the management data to indicate that the first information is invalid, in the case where said receiving unit receives the recording instruction;
and

an invalidation unit operable to invalidate the second information;

a receiving unit operable to receive a recording instruction which requests the first information recorded in the first recording area to be recorded in the second recording area; and

a validation unit operable to validate the ~~invalid~~ invalidated second information by making said management data recording unit update the management data to indicate that the second information is valid, in the case where said receiving unit receives the recording instruction.

2. (Canceled)

3. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising

a judgment unit operable to judge whether or not there is a predetermined relationship between attribute information of the first information obtained by said obtainment unit and attribute information of ~~the~~ information which is recorded in the second recording ~~area~~ medium,

wherein said information recording unit is operable to record the second information in the second recording ~~medium area~~ in the case where said judgment unit judges that there is the predetermined relationship between the attribute information of the first information and the attribute information of the information which is recorded in the second recording ~~area~~ medium.

4. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising

a second information generation unit operable to generate the second information by converting a format of the first information to a format other than the format of the first

information,

wherein said information recording unit is operable to record the second information in the second recording-~~area~~ medium, the second information being generated by said second information generation unit.

5. (Currently Amended) The recording and reproducing device according to Claim 4, wherein said second information generation unit is operable to convert the format of the first information to a format corresponding to an available space, which is the space where additional recording is possible, in the second recording-~~area~~ medium.

6. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising

a second information generation unit operable to generate the second information by converting a bit rate of the first information to a bit rate other than the bit rate of the first information,

wherein said information recording unit is operable to record the second information in the second recording-~~area~~ medium, the second information being generated by said second information generation unit.

7. (Currently Amended) The recording and reproducing device according to Claim 6, wherein said second information generation unit is operable to convert the bit rate of the first information to a bit rate corresponding to an available space, which is the space where additional recording is possible, in the second recording-~~area~~ medium.

8. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising

a second recording medium ~~area~~-confirmation unit operable to confirm whether or not the second information is recorded in the second recording-~~area~~ medium by confirming that the management data indicating that the second information is invalid is recorded in said management data recording medium,

wherein said second recording medium ~~area~~-confirmation unit is operable to make said validation unit validate the second information in the case of confirming that the second information is recorded in the second recording-~~area~~ medium.

9. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising:

a size detection unit operable to detect size of the second information; and

a comparison unit operable to compare the size of the second information detected by said size detection unit with an available space, which is the space where additional recording is possible, in the second recording-~~area~~ medium,

wherein said information recording unit is operable to record the second information in the second recording medium ~~area~~ in the case where the size of the second information is equal to or less than the available space as a result of the comparison performed by said comparison unit.

10. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising:

a size detection unit operable to detect size of the first information;

a comparison unit operable to compare the size of the first information detected by said size detection unit with an available space, which is the space where additional recording is possible, in the second recording ~~area~~ medium; and

a second information generation unit operable to generate the second information by converting a format or a bit rate of the first information to a different format or bit rate so as to make the size of the second information equal to or less than the available space in the case where the size of the first information exceeds the available space as a result of the comparison performed by said comparison unit,

wherein said information recording unit is operable to record the second information in the second recording ~~area~~ medium, the second information being generated by said second information generation unit.

11. (Currently Amended) The recording and reproducing device according to Claim 1, further comprising

a reproduction disabling unit operable to disable reproduction of the first information by deleting or processing the first information or by deleting or processing management information that is included in the first recording medium, in the case where said receiving unit receives the recording instruction, the management information being used for managing information in the first recording medium.

12. (Currently Amended) A recording and reproducing device that records and reproduces information, said device comprising:

an obtainment unit operable to obtain first information;

an information recording unit operable to record the first information in a first recording area and to record second information in a second recording area, the first information being obtained by said obtainment unit, and the second information having the same content as the first information;

an invalidation unit operable to invalidate the second information;

a receiving unit operable to receive a recording instruction which requests the first information recorded in the first recording area to be recorded in the second recording area; and

a validation unit operable to validate the invalidated second information in the case where said receiving unit receives the recording instruction.

~~The recording and reproducing device according to Claim 1,~~

wherein the first recording area is a first recording medium, and the second recording area is a second recording medium,

said recording and reproducing device further comprises:

a first holding unit which holds the first recording medium;

a second holding unit which holds the second recording medium;

an ejection instruction detection unit operable to detect an ejection instruction requesting to eject the second recording medium from said second holding unit to the outside of said recording and reproducing device;

a reproduction disabling unit operable to disable reproduction of the second information which is recorded in the second recording medium and is invalidated, in the case where said ejection instruction detection unit detects the ejection instruction; and

an ejection unit operable to eject the second recording medium from said second holding

unit to the outside of said recording and reproducing device, after said reproduction disabling unit disables reproduction of the second information.

13. (Previously Presented) The recording and reproducing device according to Claim 12, further comprising

a recording confirmation unit operable to confirm with a user whether or not the first information corresponding to the second information recorded in the second recording medium and invalidated is recorded in the second recording medium in the case where said ejection instruction detection unit detects the ejection instruction,

wherein said reproduction disabling unit is operable to disable reproduction of the first information in the case where said recording confirmation unit confirms that the first information is to be recorded in the second recording medium, and to disable reproduction of the second information in the case where said recording confirmation unit confirms that the first information is not to be recorded in the second recording medium, and

said ejection unit is operable to eject the second recording medium from said second holding unit to the outside of said recording and reproducing device after said reproduction disabling unit disables reproduction of the first information or the second information.

14. (Previously Presented) The recording and reproducing device according to Claim 12, further comprising:

a processing detail recording unit operable to record details of processing so that said reproduction disabling unit disables reproduction of the second information; and

a reproduction enabling unit operable to enable, based on the details of the processing,

reproduction of the second information in which reproduction is disabled, after the second recording medium which is ejected by said ejection unit is held by said second holding unit again.

15. (Currently Amended) A recording and reproducing device that records and reproduces information, said device comprising:

an obtainment unit operable to obtain first information;

an information recording unit operable to record the first information in a first recording area and to record second information in a second recording area, the first information being obtained by said obtainment unit, and the second information having the same content as the first information;

an invalidation unit operable to invalidate the second information;

a receiving unit operable to receive a recording instruction which requests the first information recorded in the first recording area to be recorded in the second recording area; and

a validation unit operable to validate the invalidated second information in the case where said receiving unit receives the recording instruction,

~~The recording and reproducing device according to Claim 1,~~

wherein the first recording area and the second recording area are present in a recording medium,

said recording and reproducing device further comprises:

a holding unit which holds the recording medium;

an ejection instruction detection unit operable to detect an ejection instruction requesting to eject the recording medium from said holding unit to the outside of said recording and

reproducing device;

a reproduction disabling unit operable to disable reproduction of the second information which is recorded in the recording medium and is invalidated, in the case where said ejection instruction detection unit detects the ejection instruction; and

an ejection unit operable to eject the recording medium from said holding unit to the outside of said recording and reproducing device, after said reproduction disabling unit disables reproduction of the second information.

16. (Previously Presented) The recording and reproducing device according to Claim 15,

wherein a format or a bit rate of the first information is different from a format or a bit rate of the second information,

said recording and reproducing device further comprises

a recording confirmation unit operable to confirm whether or not the first information corresponding to the second information recorded in the recording medium and invalidated is converted to the same format or bit rate as the second information, in the case where said ejection instruction detection unit detects the ejection instruction,

wherein said reproduction disabling unit is operable to disable reproduction of the first information in the case where said recording confirmation unit confirms that the first information is to be converted to the same format or bit rate as the second information, and operable to disable reproduction of the second information in the case where said recording confirmation unit confirms that the first information is not to be converted to the same format or bit rate as the second information, and

said ejection unit is operable to eject the recording medium from said holding unit to the outside of said recording and reproducing device, after said reproduction disabling unit disables reproduction of the first information or the second information.

17. (Previously Presented) The recording and reproducing device according to Claim 15, further comprising:

a processing detail recording unit operable to record details of processing so that said reproduction disabling unit disables reproduction of the second information; and

a reproduction enabling unit operable to enable, based on the details of processing, reproduction of the second information in which reproduction is disabled, after the recording medium which is ejected by said ejection unit is held by said holding unit again.

18. (Currently Amended) An information recording method comprising:

an obtainment step of obtaining first information;

an information recording step of recording the first information in a first recording ~~medium area~~ and recording second information in a second recording ~~area~~ medium, the first information being obtained ~~in said~~ by said obtainment step, and the second information having the same content as the first information;

~~an invalidation step of invalidating the second information;~~

a management data recording step of generating management data indicating that the first information is valid and the second information is invalid, and recording the management data in a management data recording medium, when the first information and the second information are recorded in said information recording step;

a receiving step of receiving an instruction requesting the first information recorded in the first recording medium ~~area~~ to be recorded in the second recording ~~area~~ medium;

an invalidation step of invalidating the valid first information by updating the management data to indicate that the first information is invalid, in the case where the recording instruction is received in said receiving step; and

a validation step of validating the invalid ~~invalidated~~ second information by updating the management data to indicate that the second information is invalid, in the case where the instruction is received in said ~~by said~~ receiving step.

19. (New) The recording and reproducing device according to Claim 1,
wherein said information recording unit simultaneously records the first information in the first recording medium and the second information in the second recording medium.

20. (New) The recording and reproducing method according to Claim 18,
wherein said information recording step comprises simultaneously recording the first information in the first recording medium and the second information in the second recording medium.